Improvements to Asphalting roads Lake view layout and shanthi layout in Ward no. 13, Shettyhalli Sub – Division.-45Lakhs

Name of work:Improvements to road and Asphalting to Vijayalakshmi layout in Ward no. 13, Shettyhalli Sub – Division.

JOB NUMBER.:							Sl-13	Est. Amount = Rs	35.00	Lakhs
Sl. No	Description of Work	Unit	No	Dimension			Quantity		Rate in Rs.	Amount in Rs.
				L	B	D				
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No.-141 I.No-19.1 of KPWD S.R 2015-16)									
	Vijayalakshmi layout									
	1st Cross One side LHS	Cum	1	100.00	0.80	0.70	56.00			
	2nd Cross Both Side		2	80.00	0.80	0.70	89.60			
	Desilt		2	600.00	0.50	0.40	240.00			
						Total Qty	385.60		178.85	68964.56
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1,4.2 (Page No. 12, It No. 4.2 of KPWD S.R 2015-16)									
	Vijayalakshmi layout									
	1st Cross One side LHS	Cum	1	100.00	0.80	0.15	12.00			
	2nd Cross Both Side		2	80.00	0.80	0.15	19.20			
						Total Qty	31.20		5236.92	163391.90
3	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2.(Page No.-15 I.No-4.31 of KPWD S.R 2015-16)									
	Vijayalakshmi layout									
	Bottom Slab									
	1st Cross One side LHS	Sqm	2*1	100.0		0.20	40.0			
	2nd Cross Both Side		2*2	80.0		0.20	64.0			
	Side Wall									
	1st Cross One side LHS		2*2	100.0		0.70	280.0			
	2nd Cross Both Side		2*4	80.0		0.70	448.0			
						Total Qty	832.00		306.72	255191.04
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per directions of the Engineer-in-charge. Specification No. KBS 4.6.3(Item no: 4.46.2, Page no: 17 of KPWD S.R 2015-16).									
	One cubic mt 50kg	T	1	4.29			4.29			
						Total Qty	4.29		69805.20	2,99,464.31
5	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mix concrete(RMC) for RCC works laid in 15 cms thick layers and well conpacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exlusive of cost of steel and fabrication charges) Ready mix concrete M-20 for raft foundation, coulmn and footing, main ans secondary beams.(Page No.-18 I.No-4.48 of KPWD S.R 2015-16)									
	Vijayalakshmi layout									
	Bottom Slab									
	1st Cross One side LHS	Cum	1*1	100.0	0.80	0.15	12.0			
	2nd Cross Both Side		2*1	80.0	0.80	0.15	19.2			
	Side Walls									
	1st Cross One side LHS		2*1	100.0	0.15	0.70	21.0			
	2nd Cross Both Side		2*2	80.0	0.15	0.70	33.6			
						Total Qty	85.80		6332.04	543289.03
6	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doiirections of the Enineer-in-charge. {Data Rate sheet enclosed}									
	Vijayalakshmi layout									
	1st Cross One side LHS	Sqm	1	100.0	0.70		70.0			
	2nd Cross Both Side		2	80.00	0.70		112.00			
						Total Qty	182.00		1821.00	331422.00

SI No	Description of Work	Unit	No	Dimension			Quantity	Rate in Rs.	Amount in Rs.
				L	B	D			
7	Earth work in soil with hydraulic excavator of 0.9 cu.m. bucket capacity including cutting and loading in tippers, trimming bottom and side slopes. In accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications. (Page No,-142, I.No.-19.14 of KPWD S.R 2015-16).								
	Vijayalakshmi layout								
	Bwssb cutting Along the Road	Cum	1	565.00	0.50	0.2	56.50		
						Total Qty	**56.50**	**144.29**	**8152.38**
8	KSRRB M400-6.1. Construction of granular sub-base of Grading II Material by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method (Page No,-154, I.No.-20.4.2 of KPWD S.R 2015-16)								
	Vijayalakshmi layout								
	Bwssb cutting Along the Road	Cum	1	565.00	0.50	0.105	29.66		
						Total Qty	**29.66**	**1622.16**	**48117.32**
9	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / ChapterPage no -148.Item.No 19.64 of KPWD S.R 2015-16)								
	Vijayalakshmi layout	Sqm							
	Bwssb cutting Along the Road		1	565.00	0.50		282.50		
						Total Qty	**282.50**	**4.86**	**1372.95**
10	Providing, laying, spreading and compacting graded stone aggreate to wet mix mecadam specification including premixing the materials with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achive the desired density complete as per specifications. (Page No,-157, I.No.-20.18 of KPWD S.R 2015-16).								
	Vijayalakshmi layout	Cum							
	Bwssb cutting Along the Road		1	565.00	0.50	0.15	42.38		
						Total Qty	**42.38**	**1713.96**	**72629.06**
11	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications. MORTH Specification No. 502 (Page No,-160, I.No.-21.6 of KPWD S.R 2015-16).								
	Vijayalakshmi layout	Sqm							
	Bwssb cutting Along the Road		1	565.00	0.50		282.50		
						Total Qty	**282.50**	**32.40**	**9153.00**
12	KSRRB 500-2. Cleaning the Existing Black Topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5 {Page no-160, Sl.no-21.2 of KPWD SR 2015-16).								
	Vijayalakshmi layout	Sqm							
	1st Main Cross		1	135.00	4.00		540.00		
	1st A Cross		1	75.00	4.50		337.50		
	1st Cross		1	50.00	4.00		200.00		
	2nd Main		1	100.00	3.70		370.00		
	3rd Main		1	100.00	3.70		370.00		
	1st Cross		1	100.00	4.50		450.00		
	2nd Cross		1	90.00	3.60		324.00		
	5th Cross		1	155.00	5.00		775.00		
	1st A Cross		1	70.00	4.00		280.00		
						Total Qty	**3646.50**	**3.24**	**11814.66**

No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
13	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH Chapter 5 (Page No,160,I.No.-21.7 of KPWD S.R 2015-16)								
	Vijayalakshmi layout								
	1st Main Cross		1	135.00	4.00		540.00		
	1st A Cross		1	75.00	4.50		337.50		
	1st Cross		1	50.00	4.00		200.00		
	2nd Main		1	100.00	3.70		370.00		
	3rd Main	Sqm	1	100.00	3.70		370.00		
	1st Cross		1	100.00	4.50		450.00		
	2nd Cross		1	90.00	3.60		324.00		
	5th Cross		1	155.00	5.00		775.00		
	1st A Cross		1	70.00	4.00		280.00		
	Bwssb cutting Along the Road		1	565.00	0.50		282.50		
						Total Qty	**3929.00**	**15.12**	**59406.48**
14	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509.(Page No-164 Item no - 21.22.6 of KPWD SR 2015-16)..								
	Vijayalakshmi layout								
	1st Main Cross		1	135.00	4.00	0.04	21.60		
	1st A Cross		1	75.00	4.50	0.04	13.50		
	1st Cross		1	50.00	4.00	0.04	8.00		
	2nd Main		1	100.00	3.70	0.04	14.80		
	3rd Main	Cum	1	100.00	3.70	0.04	14.80		
	1st Cross		1	100.00	4.50	0.04	18.00		
	2nd Cross		1	90.00	3.60	0.04	12.96		
	5th Cross		1	155.00	5.00	0.04	31.00		
	1st A Cross		1	70.00	4.00	0.04	11.20		
	Bwssb cutting Along the Road		1	565.00	0.50	0.04	11.30		
						Total Qty	**157.16**	**9901.17**	**1556067.88**
15								**Total Constrution cost**	**34,28,436.57**
16								**Design Report,Proof Checking & PMC Amount**	**68,568.73**
17								**Sub Total**	**34,97,005.30**
								Miscellaneous & Rounding Off	**2,994.70**
								Grand Total	**35,00,000.00**

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year Year 2015-16
4. The provisions made in the estimate are necessary and essential.

Consultants
For Sri Sai Consultants

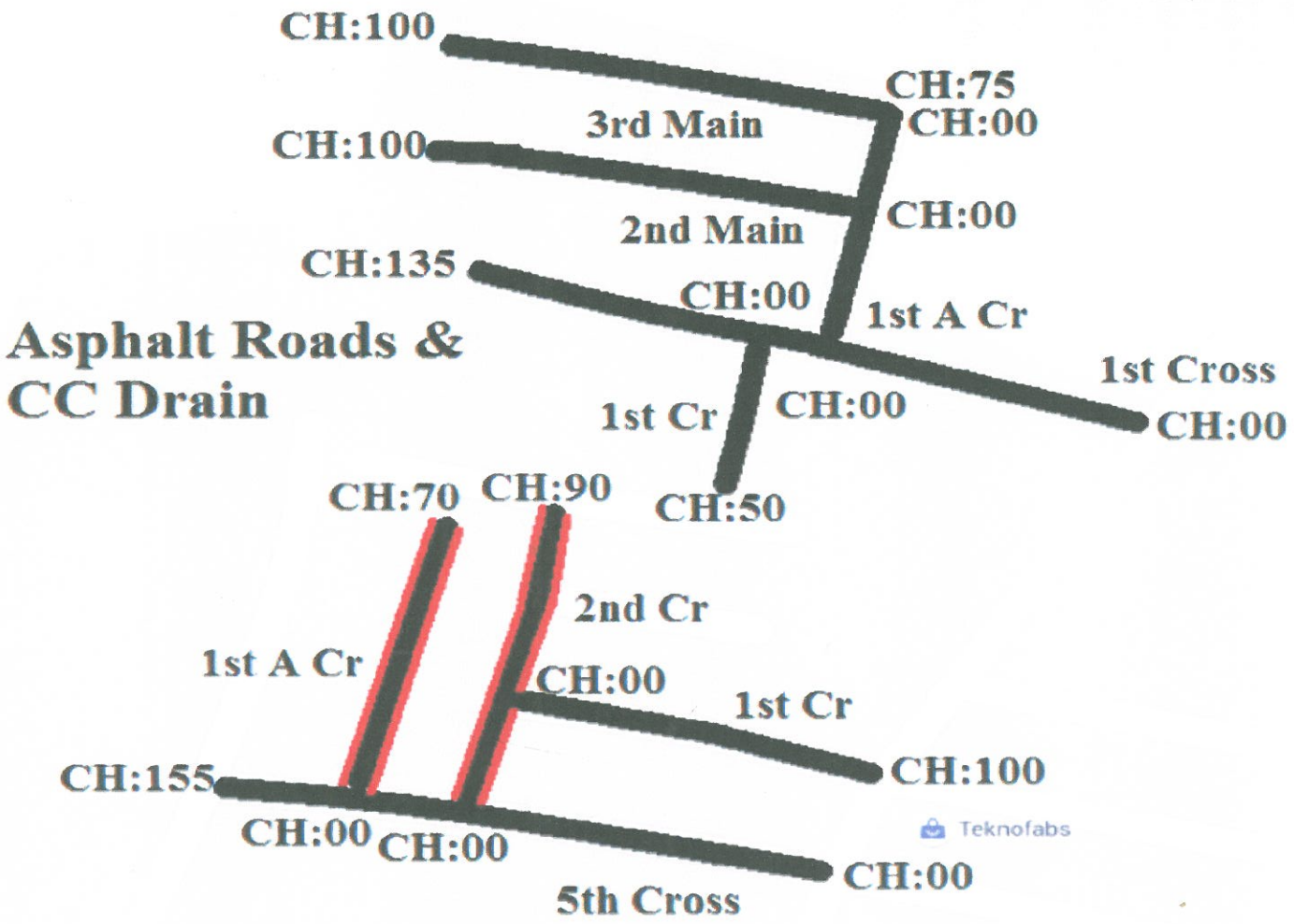
ಸಂ.CE/DZ/AS/16/ 15-16/ ದಿನಾಂಕ: 25-1-16
ರೂ.35,00,000 (ಅಂಕಿಅಂಶ ಮೂವತ್ತೈದು ಲಕ್ಷ ರೂಪಾಯಿಗಳಿಗೆ)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
P-53
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಪಾ.ಪಾ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Assistant Engineer
Ward No.-13
BBMP - Bangalore

Assistant Executive Engineer
Shettyhalli Sub-Division
BBMP - Bangalore

Executive Engineer
Dasarahalli
BBMP - Bangalore

Improvements to road and Asphalting to Vijayalakshmi layout in Ward no. 13, Shettyhalli Sub – Division.-35Lakhs



Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
7	KSRRB 500-2. Cleaning the Existing Black Topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5 {Page no-160, Sl.no-21.2 of KPWD SR 2015-16).								
	Ayyappa layout	Sqm							
	9th Cross		1	100.00	4.00		400.00		
	10th Cross		1	130.00	4.50		585.00		
	11th Cross		1	130.00	4.50		585.00		
						Total Qty	**1570.00**	**3.24**	**5086.80**
8	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH Chapter 5 (Page No,160,I.No.-21.7 of KPWD S.R 2015-16)								
	Ayyappa layout	Sqm							
	9th Cross		1	100.00	4.00		400.00		
	10th Cross		1	130.00	4.50		585.00		
	11th Cross		1	130.00	4.50		585.00		
						Total Qty	**1570.00**	**15.12**	**23738.40**
9	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509.(Page No-164 Item no - 21.22.6 of KPWD SR 2015-16)..								
	Ayyappa layout	Cum							
	9th Cross		1	100.00	4.00	0.04	16.00		
	10th Cross		1	130.00	4.50	0.04	23.40		
	11th Cross		1	130.00	4.50	0.04	23.40		
						Total Qty	**62.80**	**9901.17**	**621793.48**
10								**Total Constrution cost**	**34,28,582.97**
11								**Design Report,Proof Checking & PMC Amount**	**68,571.66**
12								**Sub Total**	**34,97,154.63**
								Miscellaneous & Rounding Off	**2,845.37**
								Grand Total	**35,00,000.00**

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2015-16
4. The provisions made in the estimate are necessary and essential.

ಸಂ CE/02/AS/95/ದಿನಾಂಕ 15-16/ 25-1-16
ರೂ.35,00,000 (ಮೂವತ್ತ ಐದು ಲಕ್ಷ ರೂಪಾಯಿಗಳಿಗೆ)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
p.53
ಮುಖ್ಯ ಇಂಜಿನಿಯರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Consultants
For Sri Sai Consultants

Assistant Engineer
Ward No.-13
BBMP - Bangalore

Assistant Executive Engineer
Shettyhalli Sub-Division
BBMP - Bangalore

Executive Engineer
Dasarahalli
BBMP - Bangalore

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
6	KSRB 4-1.6 ; Providing and laying in position plain cement concrete cum of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and ciils, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (Page No. 12, It No. 4.6 of KPWD S.R 2015-16)								
	Maheshwarinagara								
	Bwssb cutting Along the Road	Cum	1	300.00	0.50	0.3	45.00		
						Total Qty	**45.00**	**5490.72**	**2,47,082.40**
7	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mix concrete(RMC) for RCC works laid in 15 cms thick layers and well conpacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exlusive of cost of steel and fabrication charges) Ready mix concrete M-20 for raft foundation, coulmn and footing, main ans secondary beams.(Page No.-18 I.No-4.48 of KPWD S.R 2015-16)								
	Maheshwarinagara								
	Bottom Slab								
	9th Cross Both side		2*1	60.0	0.80	0.15	14.4		
	10th Cross One Side LHS		1*1	80.0	0.80	0.15	9.6		
	Side Walls								
	9th Cross Both side		2*1	60.0	0.15	0.80	14.4		
	10th Cross One Side LHS		2*2	80.0	0.15	0.80	38.4		
		Cum					**76.8**		
	CC Road								
	7th Cross		1	165.0	3.50	0.15	86.6		
	9th Cross		1	60.0	5.00	0.15	45.0		
	10th Cross		1	80.0	5.00	0.15	60.0		
	Cross Roads		1	80.0	5.00	0.15	60.0		
	Bwssb cutting Along the Road		1	300.00	0.50	0.15	22.5		
						Total Qty	**350.93**	**6332.04**	**2222102.79**
8	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doiirections of the Enineer-in-charge. {Data Rate sheet enclosed}								
	Maheshwarinagara								
	9th Cross Both side	Sqm	2	60.0	0.80		96.0		
	10th Cross One Side LHS		1	80.00	0.80		64.00		
						Total Qty	**160.00**	**1821.00**	**291360.00**
9								**Total Constrution cost**	**34,29,175.41**
10								**Design Report,Proof Checking & PMC Amount**	**68,583.51**
11								**Sub Total**	**34,97,758.91**
								Miscellaneous & Rounding Off	**2,241.09**
								Grand Total	**35,00,000.00**

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2015-16
4. The provisions made in the estimate are necessary and essential.

ನಂ. CE/DZ/AS/94/15-16/ದಿನಾಂಕ: 25-1-16
ರೂ. 35,00,000 (ಮೂವತ್ತೈದು ಲಕ್ಷ ರುಗಳಿಗೆ) ಗಳ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
P.53
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Consultants
For Sri Sai Consultants

Assistant Engineer
Ward No.-13
BBMP - Bangalore

Assistant Executive Engineer
Shettyhalli Sub-Division
BBMP - Bangalore

Executive Engineer
Dasarahalli
BBMP - Bangalore

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
15	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sq.m. area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC :35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. (Page No,-181, I.No.-24.15 of KPWD S.R 2015-16).								
	Edge Lane	Sqm	2	400.00	0.15		120.00		
						Total Qty	120.00	473.04	56764.80
16								Total Constrution cost	39,15,374.13
17								Design Report,Proof Checking & PMC Amount	78,307.48
18								Sub Total	39,93,681.61
								Miscellaneous & Rounding Off	6,318.39
								Grand Total	40,00,000.00

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2015-16
4. The provisions made in the estimate are necessary and essential.

Consultants
For Sri Sai Consultants

Assistant Engineer
Ward No.-13
BBMP - Bangalore

Assistant Executive Engineer
Shettyhalli Sub-Division
BBMP - Bangalore

Executive Engineer
Dasarahalli
BBMP - Bangalore

ಸಂ. CE/DZ/TS/86/15-16/ದಿನಾಂಕ: 25-1-16
ರೂ. 40,00,000 (ನಲವತ್ತು ಲಕ್ಷ ರೂಗಳಿಗೆ)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
P-101
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. CE/DZ/AS/13/15-16/ದಿನಾಂಕ: 25-1-16
ರೂ. 40,00,000 (ನಲವತ್ತು ಲಕ್ಷ ರೂಗಳಿಗೆ)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
P-53
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
5	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mix concrete(RMC) for RCC works laid in 15 cms thick layers and well conpacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exlusive of cost of steel and fabrication charges) Ready mix concrete M-20 for raft foundation, coulmn and footing, main ans secondary beams.(Page No.-18 I.No-4.48 of KPWD S.R 2015-16)								
	Bottom Slab	Cum							
	1st Cross One Side LHS		1*1	60.0	0.90	0.15	8.1		
	6th Cross One Side LHS		1*1	150.0	0.90	0.15	20.3		
	8th Cross		2*1	65.0	0.90	0.15	17.6		
	Side Walls								
	1st Cross One Side LHS		2*1	60.0	0.15	0.80	14.4		
	6th Cross One Side LHS		2*1	150.0	0.15	0.80	36.0		
	8th Cross		2*2	65.0	0.15	0.80	31.2		
						Total Qty	127.50	6332.04	807335.10
6	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doiirections of the Enineer-in-charge. {Data Rate sheet enclosed}								
	Prashanthanagar	Sqm							
	1st Cross One Side LHS		1	60.0	0.70		42.0		
	6th Cross One Side LHS		1	150.00	0.70		105.00		
	8th Cross		2	65.00	0.70		91.00		
						Total Qty	238.00	1821.00	433398.00
7								Total Constrution cost	24,29,457.13
8								Design Report,Proof Checking & PMC Amount	60,736.43
9								Sub Total	24,90,193.56
10								Miscellaneous & Rounding Off	9,806.44
								Grand Total	25,00,000.00

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2015-16
4. The provisions made in the estimate are necessary and essential.

SRI SAI CONSULTANTS BANGALORE

Consultants
For Sri Sai Consultants

Assistant Engineer
Ward No-13
BBMP - Bangalore

Assistant Executive Engineer
Shettyhalli-Sub division
BBMP - Bangalore

Executive Engineer
Dasrahalli
BBMP - Bangalore

ಸಂ. CE/DZ/TS/93/15-16/ದಿನಾಂಕ: 25-1-16
ರೂ. 25,00,000 (ಇಪ್ಪತ್ತೈದು ಲಕ್ಷ ರೂಗಳಿಗೆ)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
P-103
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. CE/DZ/AS/100/15-16/ದಿನಾಂಕ: 25-1-16
ರೂ. 25,00,000 (ಇಪ್ಪತ್ತೈದು ಲಕ್ಷ ರೂಗಳಿಗೆ)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕತಾತ್ಪರ್ಯ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
P-54
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
5	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mix concrete(RMC) for RCC works laid in 15 cms thick layers and well conpacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exlusive of cost of steel and fabrication charges) Ready mix concrete M-20 for raft foundation, coulmn and footing, main ans secondary beams.(Page No.-18 I.No-4.48 of KPWD S.R 2015-16)								
	Bottom Slab	Cum							
	12 A th Cross		2*1	58.0	0.90	0.15	15.7		
	13th A Cross		2*1	55.0	0.90	0.15	14.9		
	14th Cross		2*1	60.0	0.90	0.15	16.2		
	Side Walls								
	12 A th Cross		2*2	58.0	0.15	0.80	27.8		
	13th A Cross		2*2	55.0	0.15	0.80	26.4		
	14th Cross		2*2	60.0	0.15	0.80	28.8		
						Total Qty	**129.75**	**6332.04**	**821582.19**
6	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doiirections of the Enineer-in-charge. {Data Rate sheet enclosed}								
	Kalyananagara	Sqm							
	12 A th Cross		2	58.0	0.80		92.80		
	13th A Cross		2	55.0	0.80		88.00		
	14th Cross		2	60.0	0.80		96.00		
						Total Qty	**276.80**	**1821.00**	**504052.80**
7								**Total Constrution cost**	**24,35,706.17**
8								**Design Report,Proof Checking & PMC Amount**	**60,892.65**
9								**Sub Total**	**24,96,598.83**
10								**Miscellaneous & Rounding Off**	**3,401.17**
								Grand Total	**25,00,000.00**

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2015-16
4. The provisions made in the estimate are necessary and essential.

Consultants
For Sri Sai Consultants

Assistant Engineer
Ward No-13
BBMP - Bangalore

Assistant Executive Engineer
Shettyhalli-Sub division
BBMP - Bangalore

Executive Engineer
Dasrahalli
BBMP - Bangalore

ನಂ.CE/DZ/TS/92/15-16/ ದಿನಾಂಕ : 25-1-16
ರೂ.25,00,000 (ಇಪ್ಪತ್ತೈದು ಲಕ್ಷ ರೂಗಳಿಗೆ)
ಈ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
P-102
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.CE/DZ/AS/99/15-16/ ದಿನಾಂಕ : 25-1-16
ರೂ.25,00,000 (ಇಪ್ಪತ್ತೈದು ಲಕ್ಷ ರೂಗಳಿಗೆ)
ಈ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
P-54
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Sl No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
17	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509.(Page No-164 Item no - 21.22.6 of KPWD SR 2015-16)..								
	Babanna layout	Cum							
	Ch:245-285 Cross Roads RHS		1	40.00	4.65	0.04	7.44		
	Ch:285-340 Cross Roads RHS		1	55.00	4.65	0.04	10.23		
	Ch:340-585 Cross Roads		1	245.00	4.65	0.04	45.57		
	Muneshwara temple Road		1	160.00	4.50	0.04	28.80		
	2nd Main Babanna layout		1	410.00	4.50	0.04	73.80		
	Babanna layout Cross Road		1	100.00	5.00	0.04	20.00		
	Bwssb cutting Along Road		1	350.00	0.50	0.04	7.00		
						Total Qty	**192.84**	**9901.17**	**1909341.62**
18	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sq.m. area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC :35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. (Page No,-181, I.No.-24.15 of KPWD S.R 2015-16).								
	Edge Lane	Sqm	2	950.00	0.15		285.00	473.04	
						Total Qty	**285.00**	**473.04**	**134816.40**
19								**Total Constrution cost**	**44,10,071.73**
20								**Design Report,Proof Checking & PMC Amount**	**88,201.43**
21								**Sub Total**	**44,98,273.16**
								Miscellaneous & Rounding Off	**1,726.84**
								Grand Total	**45,00,000.00**

Certificate:-

1. The workspot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2015-16
4. The provisions made in the estimate are necessary and essential.

SRI SAI CONSULTANTS BANGALORE

Consultants
For Sri Sai Consultants

Assistant Engineer
Ward No.12
BBMP - Bangalore

Assistant Executive Engineer
Shettyhalli Sub-Division
BBMP - Bangalore

Executive Engineer
Dasarshalli
BBMP - Bangalore

ನಂ.CE/DZ/TS/30/15-16 ದಿನಾಂಕ: 25.01.2016
ರೂ.45,00,000 (ನಲವತ್ತೈದು ಲಕ್ಷ ರೂಗಳಿಗೆ)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ
P-100
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.CE/DZ/AS/87/15-16 ದಿನಾಂಕ: 25.01.2016
ರೂ.45,00,000 (ನಲವತ್ತೈದು ಲಕ್ಷ ರೂಗಳಿಗೆ)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ
P-52
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.